

Federal Seaboard Terra Cotta Corporation



Machine-Made Terra Cotta Ashlar

Factories:

Perth Amboy, N. J.

Woodbridge, N. J.

South Amboy, N. J.



New York Office:

10 East 40th Street, New York, N. Y.

Telephone: AShland 4-5800



January 1, 1935

These construction plates, dies and specifications supersede
all issues previously published

FEDERAL SEABOARD TERRA COTTA CORPORATION

FEDERAL SEABOARD MACHINE-MADE EXTRUDED TERRA COTTA WALL ASHLAR is produced to provide high grade, economical interior walls, either a complete self-supporting partition wall finished on both sides, or scored on the back to receive plaster, or bonded with brick or hollow tile.

Standards: The blocks are extruded in standard sizes—8" high, 1' 4 $\frac{1}{4}$ " long and in various thicknesses, 1" or more, the line is unusually complete with sanitary cove base, mitres, cap mouldings, bull noses, grilles, etc., so as to produce a correct architectural effect in either a wainscot or a complete wall.

Colors and Finish: A wide range of beautiful high fire ceramic finishes—multichrome and solid glazes—are available and if desired, our ceramic laboratories are equipped to produce special effects in glazed colors, providing a beautiful wall surface, permanent—impervious, and easily cleaned when necessary.

Specifications: The specifications printed on inside back page, and the construction prints herewith, are intended to cover standard jointing, and erecting practice—special problems are given prompt attention by our designers,—specialists in construction of this type.

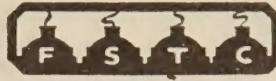
Proposals: Our Estimating Department will, upon request, furnish a lump sum proposal for the material required—including all special shapes. Said proposal is based on architect's scale drawings, floor plans, etc., which should be forwarded to us.



Besides creating the ultimate in a fire-resisting wall, the outstanding qualities of these superior blocks are numerous: the impervious glazed ceramic surfaces require no maintenance and will last indefinitely; the ease with which they can be kept sanitary and clean make them particularly desirable for interiors having large wall surfaces, such as: public buildings, gymnasiums, assembly rooms, corridors, hospitals, laboratories, prisons, passenger stations, bakeries and factories requiring the extreme in sanitation and cleanliness at a reasonable cost.

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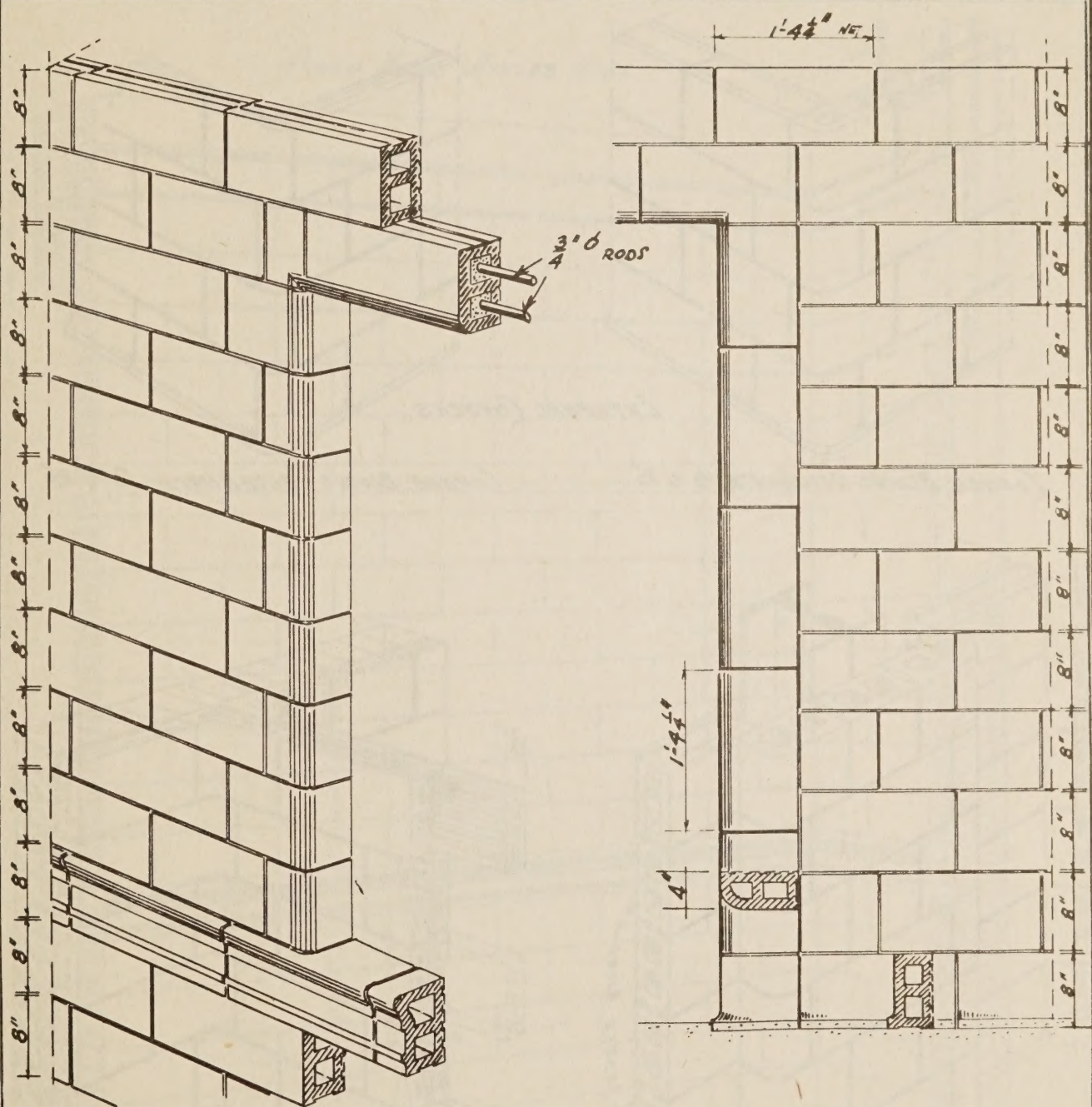
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WINDOW TRIM WITH SILL & LINTEL.

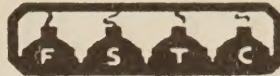
ENTRANCE WITH JAMB

INTERIOR DETAILS

INTERNAL COVE CORNER
AND A DOUBLE FACE WALL CONSTRUCTION.

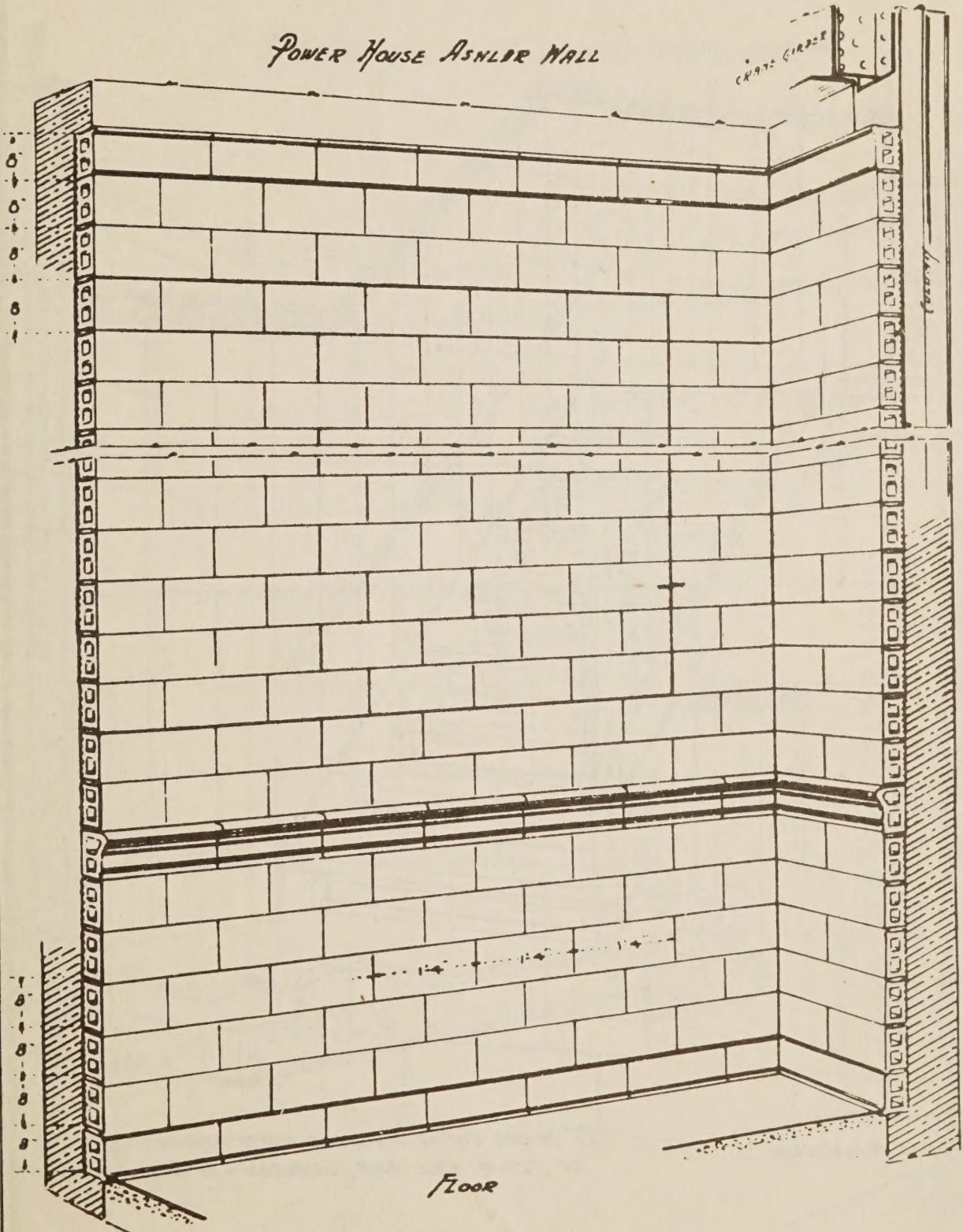
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POWER HOUSE ASHLAR WALL



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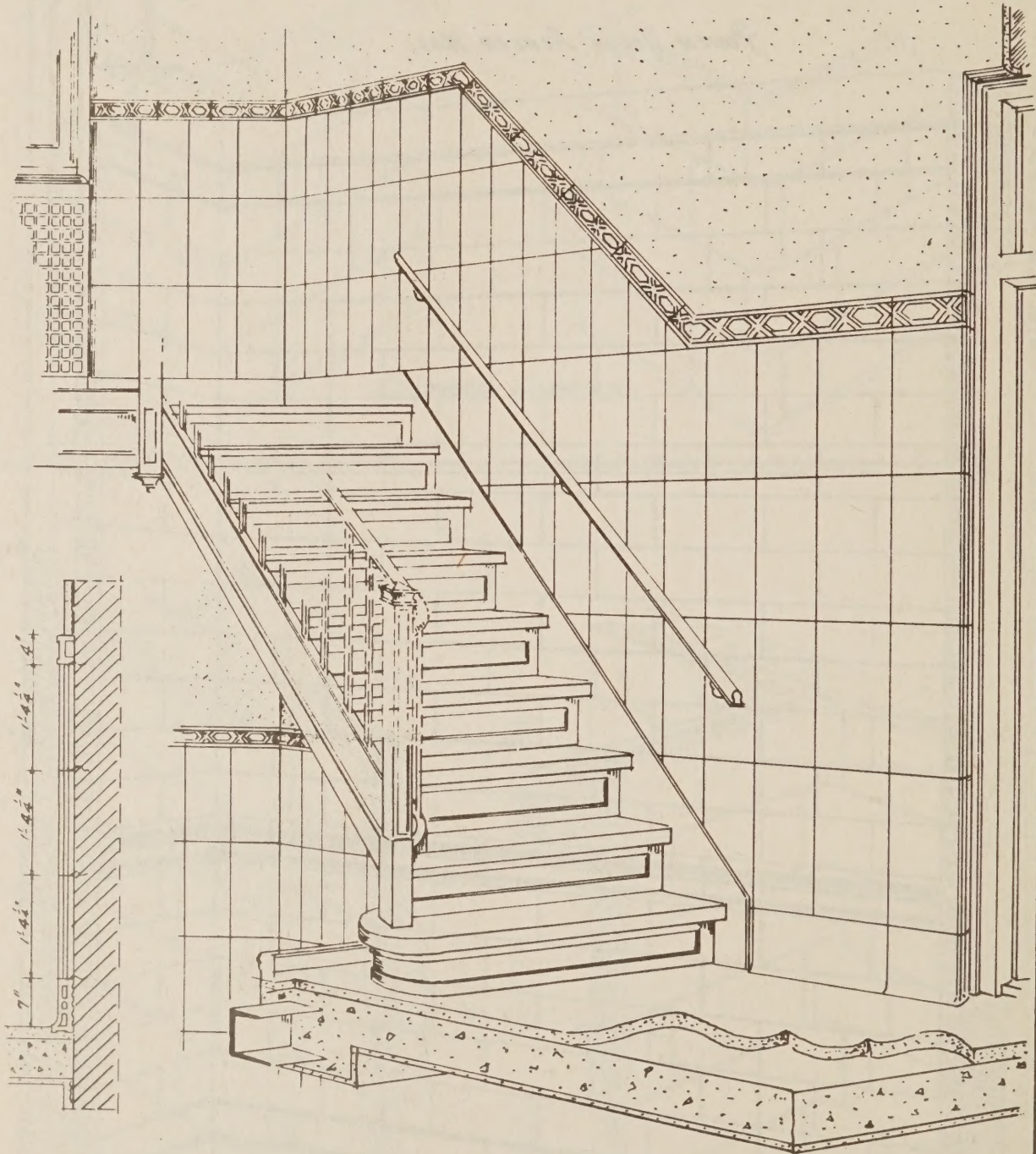
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SECTION THRU
TYPICAL WAINSCOT.

2" TERRA COTTA MACHINE MADE ASHLAR WAINSCOT
IN STAIR HALL AND CORRIDOR - IN VERTICAL BOND.

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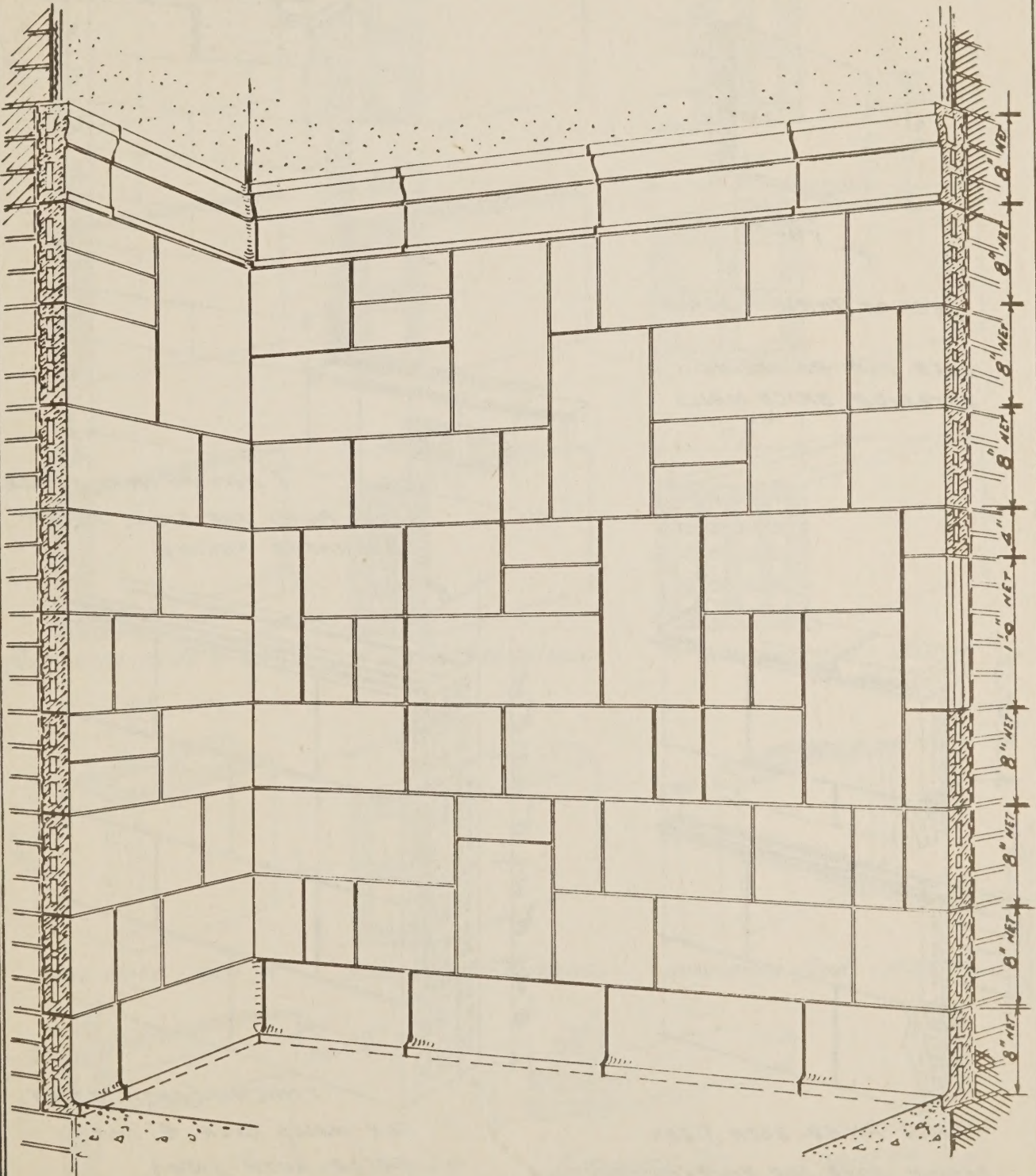


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~ 2" WAINSCOT WITH RANDOM ASHLAR FIELD ~



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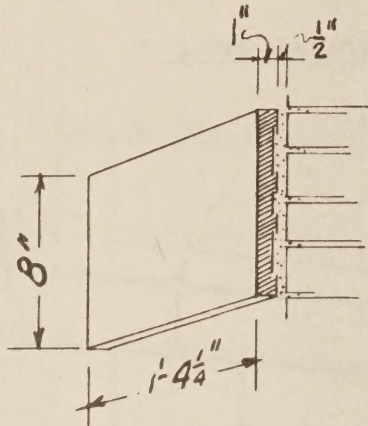
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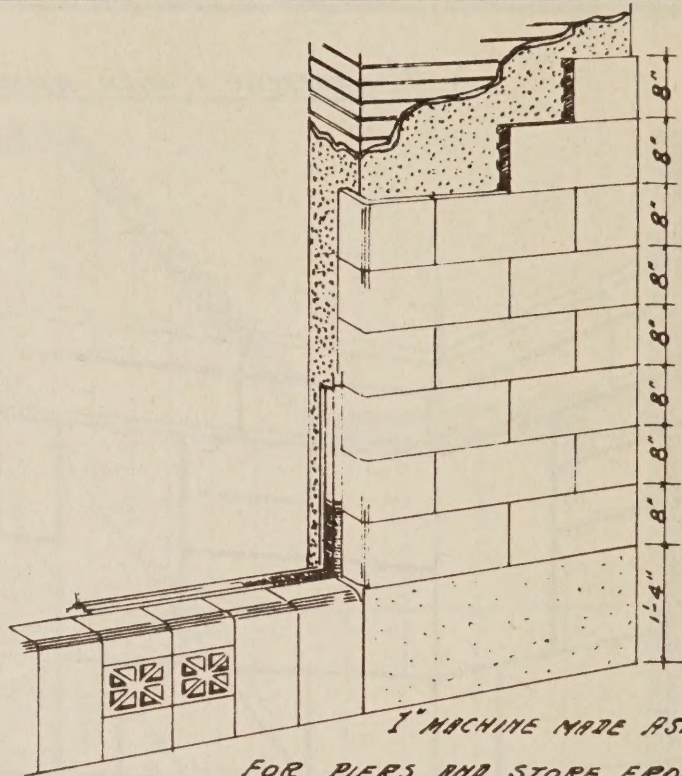
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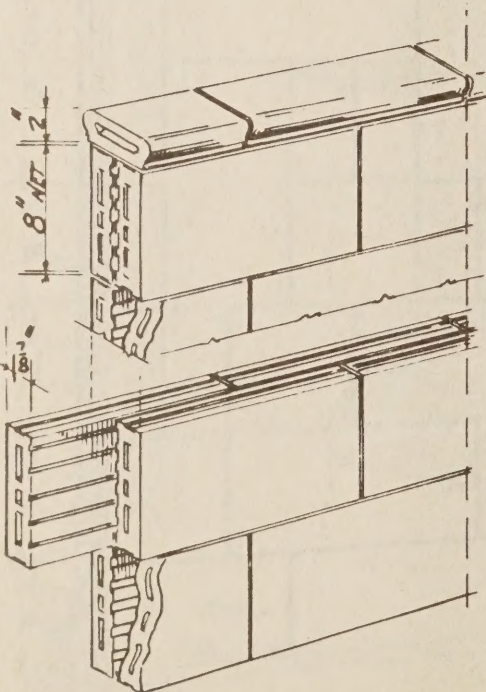


SECTION THRU 1" BLOCK

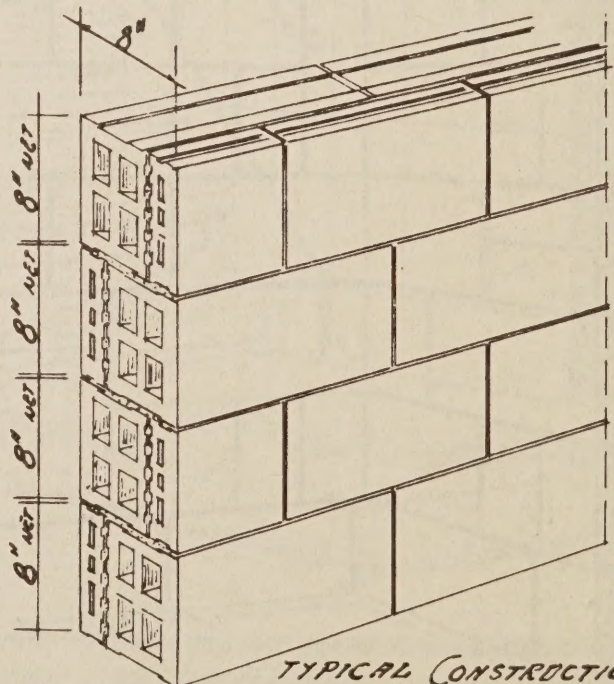
*USED FOR RE-FACING
EXTERIOR BRICK WALLS.*



*1" MACHINE MADE ASHLAR
FOR PIERS AND STORE FRONT
BULKHEAD FACING.*



*4" WALL FACED BOTH SIDES
BROKEN BOND FOR RIGID CONSTRUCTION.*



*TYPICAL CONSTRUCTION
FOR WALLS OVER 4" THICK
FACED BOTH SIDES.*

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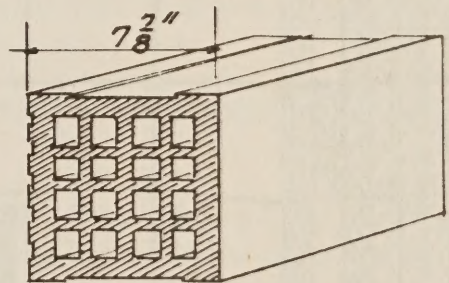
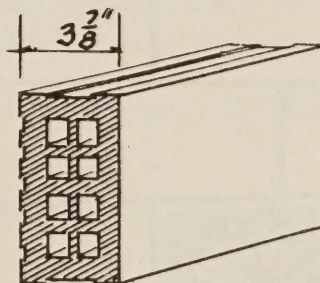
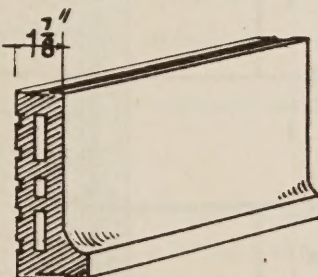
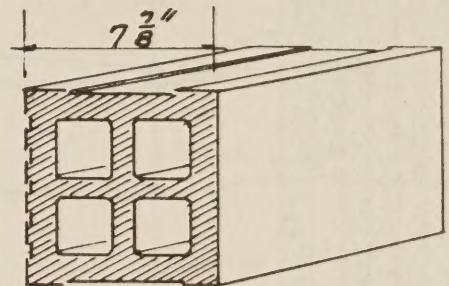
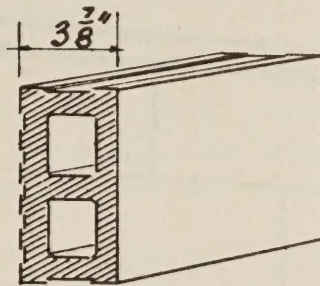
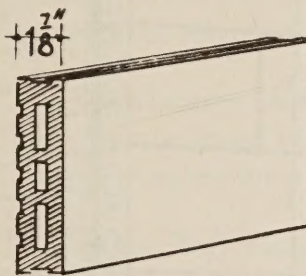
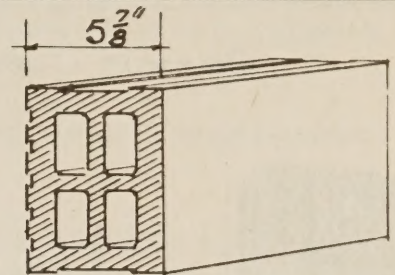
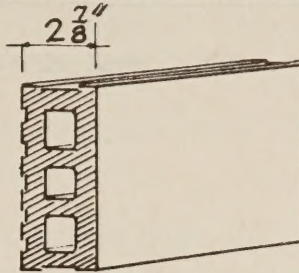
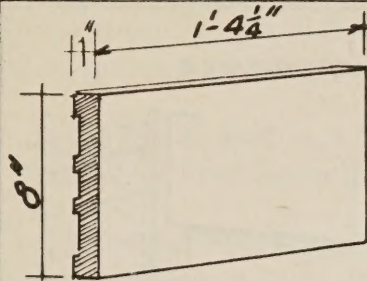
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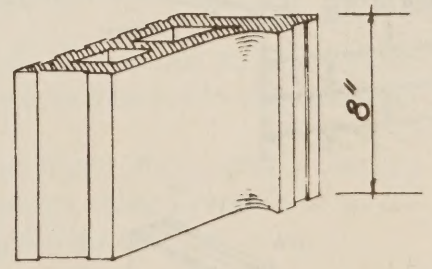
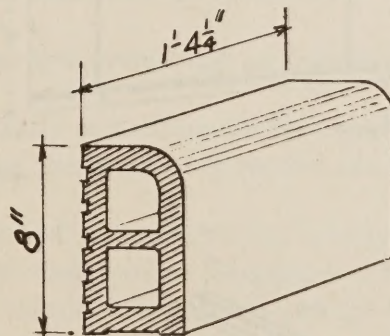
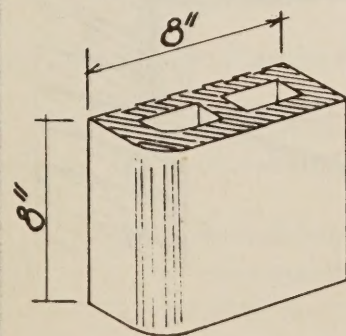
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(OVE BASE - RAD $\frac{1}{2}$ " & $\frac{15}{16}$ "

4" EIGHT CELL BLOCK

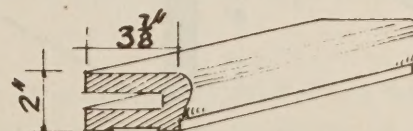
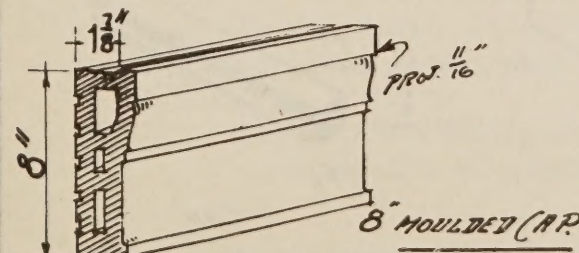
8" SIXTEEN CELL BLOCK.



BULL NOSE - RAD $\frac{1}{2}$ "

BULL NOSE FOR INTEL

INTERNAL COVE - RAD. $\frac{15}{16}$ "



8" MOULDED CAP

2" MOULDED CAP

ALL FITTINGS -
CORNERS ETC.
ARE AVAILABLE.

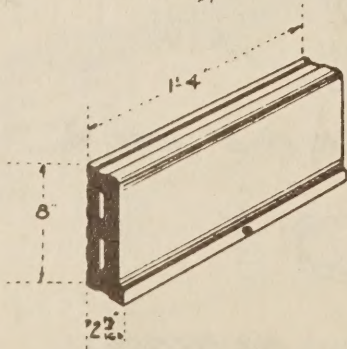
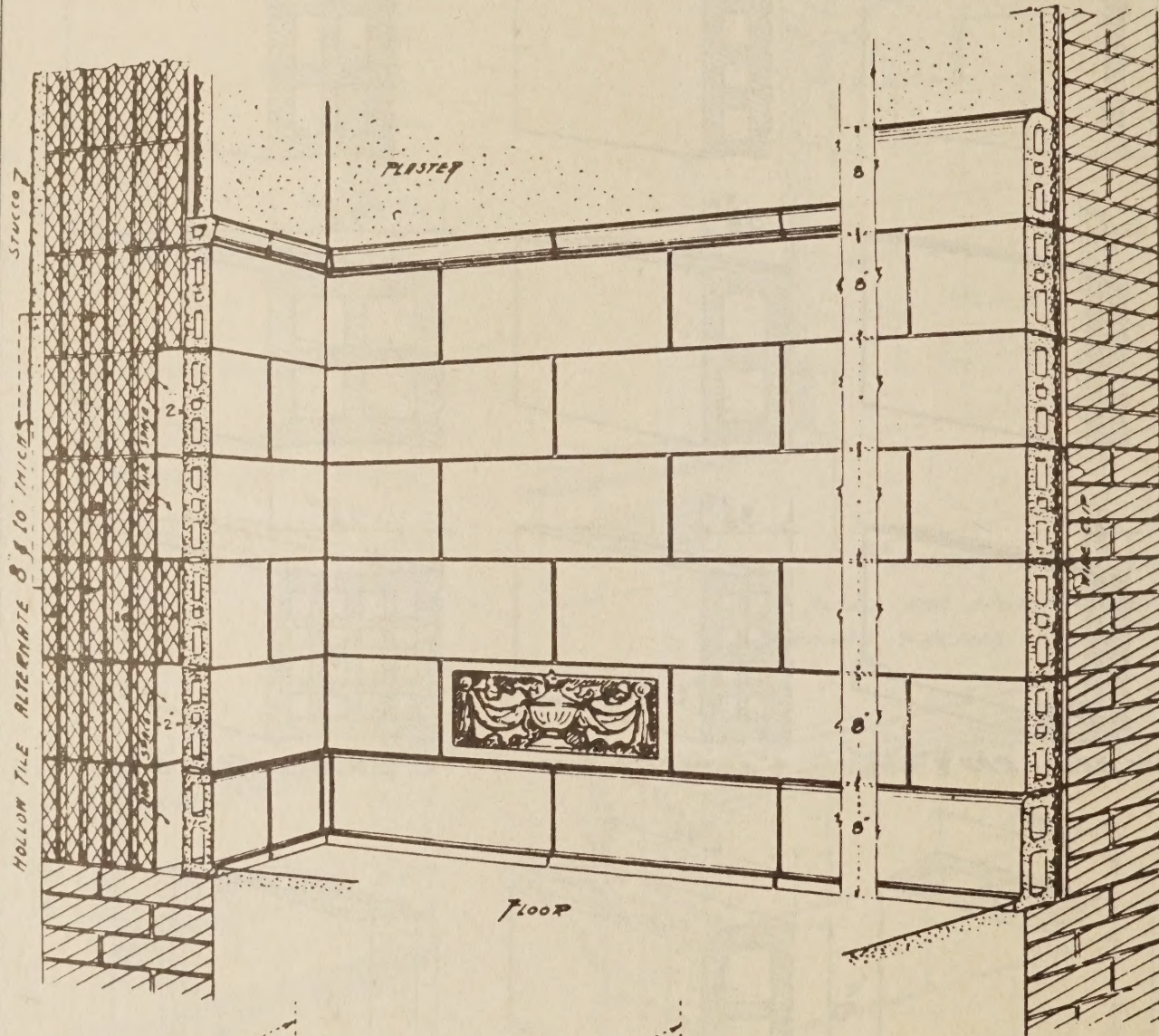
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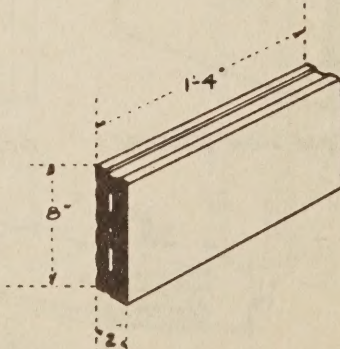


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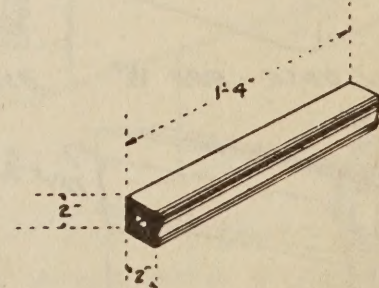
WAINSCOT - WITH AIR SPACE AND VENTILATING GRILLE



BASE



ASHLAR



CAP

SPECIFICATIONS

SOLID BACK EXTRUDED TERRA COTTA WALL ASHLAR to produce a complete job shall be erected in the following portions of the building as indicated on the Architect's drawings or where specified.

Clay: All Wall Ashlar shall be produced from selected fire clays, pulverized and screened to remove impurities, and shall have not less than 30% of grog or grit content, so as to produce a block of the required straightness, accuracy and finish.

Thickness: Blocks shall be of bond thickness as shown on Architect's drawings or in specifications or on approved Terra Cotta jointing drawings.

Color: The surface finish of all Terra Cotta shall be a non-reflecting ceramic glaze, in colors to be selected by the Architect, subject to the usual ceramic variation of the samples selected and approved by the Architect. The architect reserves the right to use three different colors, but in no event more than one color in each room.

Scope: The Manufacturer shall furnish all necessary cove base, ashlar, cap mouldings, jambs, sills, lintels, bull noses, external angles, and standard size blocks for cutting at internal angles where required, all to complete the work specified, and/or shown on Architect's drawings.

Type: All standard Wall Ashlar shall be 8" high and 1' 4 $\frac{1}{4}$ " long, exclusive of mortar joints which shall be 3/16". The blocks shall be extruded with solid backs. The backs shall be scored or smooth as directed by the Architect. Bed joints, ends and backs are to be free from glaze so as to provide a proper absorbent surface to receive the mortar, plaster or cement finish.

Straightness: The exposed surface of the ashlar shall not vary at any point more than 1/16" from a true plane.

Grinding: So as to assure accuracy of side and end dimensions and uniform sharp parallel mortar joints, grind (after firing) the two sides of each block simultaneously on parallel carborundum wheels, then grind the ends square in like manner. The allowed tolerance in height of block shall not be more than 1/32" over or under the specified size.

Joint: Mortar joint shall be one-half round sunk and shall be of uniform width, (3/16").

Anchors: Blocks shall be carefully erected by the Mason Contractor. Galvanized wall ties, where required, shall be furnished by the Mason Contractor and used where directed by the Architect.

Packing: All blocks shall be packed in suitable heavy corrugated containers, thoroughly protecting the edges of both sides and both ends against chipping or other damage either in transit or on the job. All terra cotta shall be stored within the building by the Mason Contractor.

Cutting: All cutting of blocks shall be done on the job by the Mason Contractor with a motor-driven carborundum saw. The clay structure of the block shall be so as to permit such cutting without chipping—this to assure clean, straight joints.

Manufacturer: The extruded Terra Cotta shall be produced by the Federal Seaboard Terra Cotta Corporation, or by a manufacturer of established reputation, producing material equal in size, quality, glaze and color.

